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In re application of : KI IL KIM
Application No. : 10/773,606
Filed : February 6, 2004

Docket No.: PK107441
Group Art Unit: 2618
Examiner: TRAN, Tuan A

For : MOBILE COMMUNICATION AND STETHOSCOPE SYSTEM

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a **Supplemental Information Disclosure Statement, Substitute Form PTO-1449 and References** in the above-captioned application.

The fee has been calculated as shown below:

Claims After Amendment	No. of Claims Previously Paid	Present Extra	<i>Small Entity</i>		<i>Large Entity</i>	
			Rate	Fee	Rate	Fee
Total Claims:			x 26=	\$	X 52=	\$
Indep. Claims:			x 110=	\$	X 220=	\$
Information Disclosure Statement, 37 CFR §1.17(p)				\$180.00		\$
Total:				\$180.00		\$


 Please charge the above fees to a credit card as authorized.

X The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-2929**:

X Any additional filing fees required under 37 C.F.R. 1.16.

X Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

May 15, 2009
Date


Abraham Hershkovitz
Reg. No. 45,294

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : KI IL KIM

Docket No: PK107441

Appln. No. : 10/773,606

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For : MOBILE COMMUNICATION AND STETHOSCOPE SYSTEM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56 and in accordance with the provisions of 37 CFR 1.97 and 1.98, the following information is brought to the attention of the Examiner for consideration during examination of the instant application.

The present application is a Continuation in Part of U.S. Patent No. 7,321,783, issued on June 10, 2004, which is a Continuation of U.S. Patent No. 6,681,120, issued on January 20, 2004, which is a Continuation in Part of U.S. Patent No. 6,278,884, issued on August 21, 2001.

U.S. Patent No. 7,321,783, above, is undergoing Reexamination (proceeding No. 95/001,080, filed September 9, 2008). In addition, a new Request for *Inter Partes* Reexamination (proceeding No. 95/001,183) was filed on April 29, 2009, which is awaiting a PTO decision Granting or Rejecting the Request for Reexamination. Furthermore, this same 7,321,783 Patent is subject to several litigation proceedings.

Further to the Information Disclosure Statement filed on February 12, 2009, Patent Owner hereby directs the Examiner's attention to the following U.S. Patents:

1. US-4,258,387;
2. US-4,592,608;
3. US-4,644,107;
4. US-4,737,976;
5. US-4,789,347;
6. US-4,870,686;
7. US-4,884,132;
8. US-4,887,188;
9. US-4,961,710;
10. US-4,986,618;
11. US-5,043,736;
12. US-5,081,667;
13. US-5,109,525;
14. US-5,111,498;
15. US-5,206,730;
16. US-5,235,633;
17. US-5,293,236;
18. US-5,307,401;
19. US-5,333,176;

PK107441.A06

20. US-5,404,580;
21. US-5,414,432;
22. US-5,414,444;
23. US-5,444,482;
24. US-5,444,768;
25. US-5,492,480;
26. US-5,495,288;
27. US-5,515,419;
28. US-5,541,640;
29. US-5,544,222;
30. US-5,550,646;
31. US-5,572,204;
32. US-5,590,133;
33. US-5,612,732;
34. US-5,652,570;
35. US-5,659,597;
36. US-5,680,633;
37. US-5,682,525;
38. US-5,712,679;
39. US-5,712,899;
40. US-5,719,936;

PK107441.A06

41. US-5,726,983;
42. US-5,730,610;
43. US-5,745,551;
44. US-5,748,441;
45. US-5,802,467;
46. US-5,832,388;
47. US-5,867,793;
48. US-5,870,149;
49. US-5,874,999;
50. US-5,877,821;
51. US-5,877,975;
52. US-6,021,325;
53. US-6,023,241;
54. US-6,038,295;
55. US-6,062,887;
56. US-6,083,353;
57. US-6,138,036;
58. US-6,151,491;
59. US-6,154,788;
60. US-6,157,935;
61. US-6,167,251;

PK107441.A06

- 62. US-6,222,909;
- 63. US-6,233,430;
- 64. US-6,236,832;
- 65. US-6,246,672;
- 66. US-6,288,641;
- 67. US-6,341,133;
- 68. US-6,381,369;
- 69. US-6,393,014;
- 70. US-6,405,037;
- 71. US-6,427,068;
- 72. US-6,434,403;
- 73. US-6,454,654;
- 74. US-6,545,070;
- 75. US-6,545,654;
- 76. US-6,564,070;
- 77. US-6,697,103;
- 78. US-6,754,468;
- 79. US-6,792,451;
- 80. US-6,812,954;
- 81. US-6,985,169;
- 82. US-6,996,609;

PK107441.A06

83. US-7,019,779; and

84. US-7,142,846.

Furthermore, Patent Owner hereby directs the Examiner's attention to the following Foreign

Patents:

85. BE 1,013,205;

86. CA 2,138,819;

87. EP 0,930,770;

88. EP 1,049,312;

89. GB 2,295,522;

90. JP 59-108380;

91. JP 6-123767;

92. JP 9-187060;

93. JP 10-107923;

94. JP 11-41669;

95. JP 11-64007;

96. JP 11-98590;

97. JP 11-187153;

98. JP 2000-40195;

99. JP 2000-66969;

100. KR 10-1999-0005251;

101. KR 10-1999-0064578;
102. KR 20-0168351;
103. KR 10-1999-0005249;
104. KR 10-1999-0005248;
105. KR 10-1999-0048409;
106. KR 10-1999-0005247;
107. NL 101,122;
108. WO 90/08371;
109. WO 98/11745; and
110. WO 01/13311.

Furthermore, Patent Owner brings to the Examiner's attention the following litigation and non-patent literature documents, which are mentioned in the below cited Invalidity Contentions:

111. Defendants MOTOROLA, INC. et al. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action Nos. 2:07-CV-229-TJW and 2:08-CV-021-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action Nos. 2:07-CV-230-TJW and 2:08-CV-020-TJW (pp.1-10)

Exhibit A, Invalidity Charts for U.S. Patent 7,321,783 (1-32) of Defendants MOTOROLA, INC. *et al.* Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. *et al.*, Civil action Nos. 2:07-CV-229-TJW and 2:08-CV-021-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action Nos. 2:07-CV-230-TJW and 2:08-CV-020-TJW:

112. Invalidity Chart for “U.S. Patent No. 5,790,957 to Heidari” (pp. 1-9)
113. Invalidity Chart for “U.S. Patent No. 6,083,353 to Alexander” (pp. 1-44)
114. Invalidity Chart for “U.S. Patent No. 6,392,697 to Tanaka et al.” (pp. 134)
115. Invalidity Chart for “U.S. Patent No. 6,697,103 to Fernandez et al.” (pp. 1-80)
116. Invalidity Chart for “U.S. Patent No. 6,222,909 to Qua” (pp.1-37)
117. Invalidity Chart for “U.S. Patent No. 7,123,936 to Rydbeck” (pp. 1-76)
118. Invalidity Chart for “U.S. Patent No. 5,719,936 to Hillenmayer” (pp. 1-75)
119. Invalidity Chart for “U.S. Patent No. 6,177,950 to Robb” (pp. 1-104)
120. Invalidity Chart for “U.S. Patent No. 6,038,295 to Mattes” (pp. 1-14)
121. Invalidity Chart for “U.S. Patent No. 5,003,576 to Helferich” (pp. 1-106)
122. Invalidity Chart for “U.S. Patent No. 6,427,078 to Wilska et al.” (pp. 1-58)
123. Invalidity Chart for “U.S. Patent No. 5,630,205 to Ekelund” (pp. 1-40)
124. Invalidity Chart for “Shankar Narayanaswamy, “Pen and Speech Recognition in the User Interface for Mobile Multimedia Terminals,” University of California at Berkeley Thesis

- Paper, 1996” (pp. 1-29)
125. Invalidity Chart for “Nokia 9110 User Guide (Published at least as early as 1999)” (pp. 1-20)
 126. Invalidity Chart for “Samsung Model SCH-3500 User Manual (Published at Least as Early as 1999)” (pp. 1-5)
 127. Invalidity Chart for “U.S. Patent No. 6,564,070 to Nagamine” (pp. 1-35)
 128. Invalidity Chart for ““EO Personal Communicator,” Personal Computer World, Feb. 1993” (pp. 1-28)
 129. Invalidity Chart for “KR Patent App. No. 10-1999-0064578 to Kim” (pp. 1-82)
 130. Invalidity Chart for “Panasonic EB-G400 User manual (Available at least as early as January 5, 1996)” (pp. 1-48)
 131. Invalidity Chart for “Sharp Color Zaurus (Model MI-10 and MI-10DC) User Manual (Published Aug. 15, 1996) and English Translation” (pp. 1-69)
 132. Invalidity Chart for “U.S. Patent No. 5,333,176 to Burke et al.” (pp. 1-43)
 133. Invalidity Chart for “U.S. Patent No. 5,515,419 to Sheffer” (pp. 1-31)
 134. Invalidity Chart for “U.S. Patent No. 5,666,159 to Parulski et al.” (pp. 1-24)
 135. Invalidity Chart for “U.S. Patent No. 5,737,491 to Allen et al.” (pp. 1-47)
 136. Invalidity Chart for “U.S. Patent No. 6,023,241 to Clapper” (pp 1-87)
 137. Invalidity Chart for “U.S. Patent No. 6,122,526 to Parulski et al.” (pp. 1-45)
 138. Invalidity Chart for “U.S. Patent No. 6,148,261 to Obradovich et al.” (pp. 1-48)
 139. Invalidity Chart for “U.S. Patent No. 6,233,430 to Helferich” (pp. 1-47)

- 140. Invalidity Chart for “U.S. Patent No. 6,341,133 to Kawamoto et al.” (pp. 1-31)
- 141. Invalidity Chart for “U.S. Patent No. 6,480,724 to Erkkilä” (pp. 1-45)
- 142. Invalidity Chart for “U.S. Patent No. 6,694,200 to Naim” (pp. 1-39)
- 143. Invalidity Chart for “U.S. Patent No. 6,919,923 to Tanaka et al.” (pp. 1-38)
- 144. Invalidity Chart for “GB 2 295 522 to Marshall” (pp. 1-28)

Exhibit A, Invalidity Charts for U.S. Patent 6,681,120 (1-33) of Defendants MOTOROLA, INC. *et al.* Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. *et al.*, Civil action Nos. 2:07-CV-229-TJW and 2:08-CV-021-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action Nos. 2:07-CV-230-TJW and 2:08-CV-020-TJW:

- 145. Invalidity Chart for “U.S. Patent No. 6,009,336 to Harris” (pp. 1-131)
- 146. Invalidity Chart for “U.S. Patent No. 6,697,103 to Fernandez et al.” (pp. 1-387)
- 147. Invalidity Chart for “U.S. Patent No. 7,123,936 to Rydbeck et al.” (pp.1-374)
- 148. Invalidity Chart for “U.S. Patent No. 6,083,353 to Alexander, Jr.” (pp.1-236)
- 149. Invalidity Chart for “U.S. Patent No. 5,719,936 to Hillenmayer” (pp. 1-289)
- 150. Invalidity Chart for “Locatio Beginner’s Guide (Published at Least as Early as 1999)” (pp. 1-105)
- 151. Invalidity Chart for “U.S. Patent No. 6,038,295 to Mattes (pp. 1-52)”

152. Invalidity Chart for “U.S. Patent No. 6,167,251 to Segal et al.” (pp. 1-430)
153. Invalidity Chart for “Nokia 9110 User Guide (Published at Least as Early as 1990)”
154. Invalidity Chart for “pdQ Basics Handbook (Published at Least as Early as 1999)” (pp. 1-11)
155. Invalidity Chart for “Samsung Model SCH-3500 User Manual (Published at Least as Early as 1999)” (pp. 1-8)
156. Invalidity Chart for “Shankar Narayanaswamy, “Pen and Speech Recognition in the User Interface for Mobile Multimedia Terminals,” University of California at Berkeley Thesis Paper, 1996” (pp. 1-132)
157. Invalidity Chart for ““EO Personal Communicator,” Personal Computer World, Feb. 1993” (pp. 1-169)
158. Invalidity Chart for “EP 1 049 312 A2 published November 2, 2000” (pp. 1-234)
159. Invalidity Chart for “KR Patent App. No. 10-1999-0064578 A to Kim” (pp. 1-363)
160. Invalidity Chart for “Panasonic EB-G400 User Manual (Available at least as early as January 5, 1996)” (pp. 1-368)
161. Invalidity Chart for “U.S. Patent No. 6,564,070 to Nagamine” (pp. 1-233)
162. Invalidity Chart for “U.S. Patent No. 6,694,200 to Naim” (pp. 1-267)
163. Invalidity Chart for “U.S. Patent No. 5,333,176 to Burke et al.” (pp. 1-198)
164. Invalidity Chart for “U.S. Patent No. 5,515,419 to Sheffer” (pp. 1-162)
165. Invalidity Chart for “U.S. Patent No. 5,666,159 to Parulski” (pp. 1-198)
166. Invalidity Chart for “U.S. Patent No. 6,023,241 to Clapper” (pp. 1-318)

167. Invalidity Chart for “U.S. Patent No. 6,122,526 to Parulski et al.” (pp. 1-193)
168. Invalidity Chart for “U.S. Patent No. 6,148,261 to Obradovich et al.” (pp. 1-266)
169. Invalidity Chart for “U.S. Patent No. 6,233,430 to Helferich” (pp. 1-287)
170. Invalidity Chart for “U.S. Patent No. 6,341,133 to Kawamoto” (pp. 1-201)
171. Invalidity Chart for “U.S. Patent No. 6,480,724 to Erkkilä” (pp. 1-283)
172. Invalidity Chart for “Sharp Color Zaurus (Model MI-10 and MI-10DC) User Manual (Published Aug. 15, 1996) and English Translation” (pp. 1-356)
173. Invalidity Chart for “U.S. Patent No. 6,919,923 to Tanaka et al.” (pp. 1-330)
174. Invalidity Chart for “WIPO Publication WO 01/13311 A2 Johnson et al.” (pp. 1-304)
175. Exhibit B of Defendants MOTOROLA, INC. et al. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action Nos. 2:07-CV-229-TJW and 2:08-CV-021-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action Nos. 2:07-CV-230-TJW and 2:08-CV-020-TJW (pp. 1-46)
176. “Wir auf der CeBIT,” Mobilfunk (publication date 1988), Heft 1, pp. 11-16
177. Frank Goodenough, “Single IC Stores and Plays Back 4 Minutes of Voice,” Electronic Design, Vol. 44, No. 15, pp. 67-76 (Publication date: July 22, 1996)
178. Nextel i1000plus User’s Guide (publication date: March 22, 1999)
179. Kyocera SS-66K Owner’s manual (publication date: August 1998)

180. Panasonic EB-G400Z Operating Instructions (publication date: at least as early as 1996)
181. Translation of Kyocera VP-210 User Manual (publication date: as early as May 1999)
182. Gail Edmondson & Catherine Armst, "'Operator, Get Me Cyberspace': Phones that cruise the Net? They're coming," Business Week, pp. 103-110 (publication date: June 24, 1996)
183. Ian Goetz, "Achieving The Customer's Desire; Challenges Facing Designers Of Future Mobile System Audio Visual Services," IEE "*Future of Mobile Multimedia Communications*" Colloquium (Digest No. 1996/248) (publication date: December 6, 1996)
184. Motorola iDEN Digital Portable-Getting Started Section (publication date: June 17, 1998)
185. Robert G. Beason, "Your Telephone of Tomorrow: Future may bring push-button dialing, videophones, direct calls anywhere on earth and pocket-size sets," Mechanix Illustrated (publication date: September 1956)
186. Symbol Technologies, Inc. NetVision Phone, Product Reference Guide (publication date: December 1998)
187. Motorola StarTAC (publication date: 1996)
188. Arthur D. Little, Cambridge Consultants, "Case Study: The Personal Communicator" (publication date: pre-2000)
189. John M. Brooks, "AT&T Trims Price of its Videophone," Focus, (publication date: February 1993)
190. Bell Laboratories, Inc. *Record*, Vol. 47, No. 5, May/June 1969

191. Miller Freeman, "Everything you need in the palm of your hand," *Design Engineering*, pp. 14-17 (publication date: September 1998), see e.g., 14, 17
192. Miller Freeman, "Convergence: the last word," *The Engineer*, v. 279, no. 7222 (publication date: October 27, 1994)
193. Peter Fletcher, "UK firm Unveils Future PDA Prototype," *Electronics*, vol. 67, no. 20, p. 6 (publication date: October 24, 1994)
194. Bell Laboratories, Inc., "Seeing by Telephone" (publication date: June 1964)
195. NeoPoint 1000 User's Guide Translation (publication date: at least as early as 1999)
196. Peter Elstrom, "PDA May Always Mean 'Pretty Darn Average,'" *Business Week*, p. 110 (publication date: June 24, 1996)
197. "GPS Heads for New Markets," *Elec. Engineering Times*, publication date: April 15, 1996, pg. 18
198. Digital Ocean's *Tarpon*, Spec Sheet
199. FCC Ruling for 96-264, *First Report and Order*, release date July 26, 1996
200. Motorola UTSI-D 006028, Envoy Wireless Communicator - Getting Started Guide (publication date: at least as early as 1994)
201. "Siemens and SanDisk Introduce the World's Smallest Portable Memory; Supported by Ericsson, Nokia, Motorola and Qualcomm," *Business Wire* (publication date: November 5, 1997), see, e.g., p. 3
202. Nicky Rushby, "Where are the desks for the virtual class?," *Sigcure Outlook*, Vol. 26, Issue 2 (publication date: April 1998), pp. 33-36

203. Quick Reference-(publication date: February 24, 1999)
204. Takehiro Murase and Minoru Ohyama, "Evolution of Personal Multimedia Communications Services in Japan," *IEEE Personal Communications*, vol 5, no. 6, (publication date: December 1998), pp. 66-74
205. Thomas B. Shalk, "Voice Recognition in Cellular Mobile Telephones," Speech Tech., (publication date: September-October 1986)
206. Exhibit C, Invalidity Chart for U.S. Patent No. 6,681,120, of Defendants MOTOROLA, INC. et al. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action No. 2:07-CV-229-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action No. 2:07-CV-230-TJW (pp. 1-29)
207. Exhibit C, Invalidity Chart for U.S. Patent No. 7,321,783, of Defendants MOTOROLA, INC. et al. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action No. 2:08-CV-021-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action No. 2:08-CV-020-TJW (pp. 1-114)

Furthermore, Patent Owner hereby directs the Examiner's attention to the following Non-

Patent Literature documents:

208. Defendants' MOTOROLA, INC. et al. Preliminary Claim Constructions and Preliminary Identification of Extrinsic Evidence Pursuant to P.R. 4-2 of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action No. 2:07-CV-229 (CE) (pp. 1-21, including Exhibit A)
209. Defendants' MOTOROLA, INC. et al. Proposed Terms and Claim Element For U.S. Patent No. 7,321,783 and U.S. Patent No. 6,681,120 of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action No. 2:07-CV-229 (CE) (pp. 1-24)
210. McGraw-Hill's Dictionary of Scientific and Technical Terms, ed. 5, pp. 856 and 1968, Doc. No. ISBN 0-07-042333-4, 1994
211. Webster's New World Dictionary, Simon & Schuster, Inc., 1990, pp. 536 and 549
212. The American Heritage Dictionary of The English Language, ed. 4, 2000, pp. 748 and 760
213. Website: www.neopoint.com "NeoPoint 1000" - source: internet

Additionally, the Examiner is invited to review on a continuing basis the following related pending matters relative to Office actions rendered therein, as well as further prior art made of record therein:

214. U.S. Patent Application No. 11/184,297, filed July 18, 2005;
215. U.S. Patent Application No. 11/184,299, filed July 18, 2005;
216. U.S. Patent Application No. 12/435,964, filed May 5, 2009;

217. *Inter Partes* Reexamination Proceeding No. 95/001,080, filed September 9, 2008; and
218. *Inter Partes* Reexamination Proceeding No. 95/001,183, filed April 29, 2009.

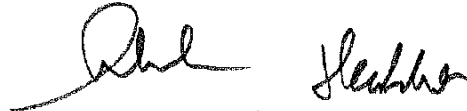
Copies of the above-listed documents (85) through (213) are provided, as is a duly completed substitute Form PTO-1449. Copies of documents (1) through (84) and (214) through (218) are not provided because they are US patents or pending applications/proceedings readily available to the Examiner, in accordance with M.P.E.P. Section 609.

The Examiner is accordingly requested to consider all of the documents cited in this Supplemental Information Disclosure Statement and on the Substitute Form PTO-1449, and to make them of record in this proceeding by initialing in the appropriate spaces on the form.

In accordance with 37 CFR §1.97(c)(2) and 37 CFR §1.17(p), the Commissioner is hereby authorized to charge the \$180 fee (if not otherwise submitted), or any deficiency in fees necessary for consideration of this IDS or to preserve the pendency of this application, or credit any overpayment, to H&A Deposit Account No. 50-2929, making reference to Docket No. PK107441.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted,
KI IL KIM

Two handwritten signatures are shown side-by-side. The signature on the left is for Abraham HersHKovitz, and the signature on the right is for Jae Youn Kim. Both signatures are in cursive and are positioned above a horizontal line.

Abraham HersHKovitz
Reg. No. 45,294

Jae Youn Kim
Recognition No. L0485

May 15, 2009
HERSHKOVITZ & ASSOCIATES
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